

Electronic Acknowledgement Receipt

EFS ID:	3877142
Application Number:	10781951
International Application Number:	
Confirmation Number:	4445
Title of Invention:	Transmit diversity and spatial spreading for an OFDM-based multi-antenna communication system
First Named Inventor/Applicant Name:	J. Rodney Walton
Customer Number:	23696
Filer:	Ross L Franks/Teresa Hayes
Filer Authorized By:	Ross L Franks
Attorney Docket Number:	040235
Receipt Date:	02-SEP-2008
Filing Date:	18-FEB-2004
Time Stamp:	21:57:58
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	040235_2008-09-02_IDS_Signed.pdf	1415714 2202b917051e4ff572300d2e6a5534dfe5dd923e9	no	5

Warnings:

Information:

This is not an USPTO supplied IDS fillable form

2	Foreign Reference	WO01076110.pdf	3337977 18b505a1c7c8d770da8e1f0b7e17be50ac5 e95f1	no	66
Warnings:					
Information:					
3	Foreign Reference	WO03015334.pdf	1458046 69209b9c95c765821f055c5a79057f6c6ca3 a849	no	38
Warnings:					
Information:					
4	NPL Documents	ISR_PCT_US05_005261_ISA_EPO.pdf	95545 d54117d22cc528afab77f5e7ae339b07693f 1fb0	no	3
Warnings:					
Information:					
5	NPL Documents	A_Simple_Transmit_Diversity_Technique_For_Wireless_Communications.pdf	4882455 080f78531cd004da015ab1738b37bd3aeb7 734ea	no	8
Warnings:					
Information:					
6	NPL Documents	Smart_Antennas_for_Mobile_Communications_Systems.pdf	920839 af3edc9db00bf4b8bc64950a1b191cbef396 3a4b	no	11
Warnings:					
Information:					
7	NPL Documents	Non_reciprocal_transceivers_in_OFDM_SDMA_Systems_Impact_and_Mitigation.pdf	210056 fdc966a67602973f95eb6914128170deab9 ca27e	no	4
Warnings:					
Information:					
8	NPL Documents	Investigation_of_Front_end_Requirements_for_MIMO_Systems_Using_Downlink_Pre_Distortion.pdf	272816 1360937d5757a6892328dc7d2a0b36c974f 6f4f1	no	5
Warnings:					
Information:					
9	NPL Documents	A_Mimo_System_with_Reciprocal_Transceivers_for_the_Time-division_Duplex_Mode.pdf	185703 397f9bc5291f3ea9379b43f09e158b51fea 5053	no	4
Warnings:					
Information:					
10	NPL Documents	Part_11_Wireless_LAN_Medium_Access_Control_MAC.pdf	3437680 d6785f4bfe8bac19cbc5a8076165f47357e 5321	no	90

Warnings:					
Information:					
11	NPL Documents	OFDM-MIMO_WLAN_AP_Front_end_Gain_and_Phase_Mismatch_Calibration.pdf	736389 df5ca1f01f534d3bd8d05ec695edd3adf157f842	no	4
Warnings:					
Information:					
Total Files Size (in bytes):				16953220	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p>New Applications Under 35 U.S.C. 111 If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p>National Stage of an International Application under 35 U.S.C. 371 If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p>New International Application Filed with the USPTO as a Receiving Office If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					